September 20, 2010

Walt Panagakos PANAGAKOS ASPHALT PAVING PO BOX 25187 GREENVILLE SC 29616

Re: Modification of General Conditional Major Operating Permit (GCMP-03)

"Hot Mix Asphalt Plants"

PANAGAKOS ASPHALT PAVING Greenville County, South Carolina GCM03-9900-0362

Dear Mr. Panagakos:

The Bureau of Air Quality has evaluated the modification request for your facility, received on, September 09, 2010, noting the following:

• Revision to incorporate latest stack test results.

As set forth in the authorization letter granting coverage to operate under the terms and conditions of General Conditional Major Operating Permit (GCMP-03) "Hot Mix Asphalt Plants", the "General Information" and "Record of Revisions" pages are being revised and replaced by the Bureau to reflect this modification to the Information Page of the General Permit for the above-referenced facility.

Enclosed is a revised "General Information" page and updated "Record of Revisions" page. These pages will replace the previously issued "General Information" and "Record of Revisions" pages mailed to you. All other information documenting your facility's coverage under this permit remains unchanged. Please remember these pages serve as documentation of your facility's individual coverage under this general permit and should be kept with all other relative permit documents.

Please review these pages carefully for errors or omissions and notify your permit writer, Christopher D Hardee, at 803-898-0039 if any are discovered or if you need any further assistance.

Sincerely,

Elizabeth J. Basil, Director Engineering Services Division

Bureau of Air Quality

Enclosures

cc: William H Williamson, Region 2, Greenville EQC Office

Permit File - 9900-0362

Elizabeth j Band

ec: Dawn Jordan, BAQ

## GENERAL CONDITIONAL MAJOR OPERATING PERMIT (GCMP-03) HOT MIX ASPHALT PLANTS GENERAL PERMIT IDENTIFICATION #GCM03-9900-0362 GENERAL INFORMATION

PAGE 2 OF 4

#### A. <u>FACILITY MAILING ADDRESS</u>:

COMPANY NAME : PANAGAKOS ASPHALT PAVING

ADDRESS : PO BOX 25187

CITY, STATE, ZIP : GREENVILLE SC 29616

#### B. FACILITY CONTACT / LOCATION INFORMATION:

RESPONSIBLE CONTACT : Mr Walt Panagakos

FACILITY TELEPHONE NUMBER : 864-277-7860

FACILITY LOCATION : 30 Greencove Dr., Greenville

COUNTY : Greenville

#### C. <u>APPLICABLE PERMIT DATES</u>:

ISSUE DATE : February 01, 2007 EFFECTIVE DATE : April 01, 2007 EXPIRATION DATE : January 31, 2012 APPLICATION RENEWAL DATE : July 31, 2011

#### D. SOURCE IDENTIFICATION:

<b>Emission Unit ID</b>	Equipment Description	Control Device
	300 ton per hour Barber Greene Model FSD-60628 drum mix	
01	asphalt plant. This is a NSPS subpart I source. (E01), 63,000,000	Tarmac pulse jet baghouse,
	BTU/hour Barber Greene dryer burner fired on natural gas, #2 fuel	Fab Spec parallel flow,
	oil and #5 recycled fuel oil. This is a NSPS subpart I source.	100"X42' (CA)
	(E01A)	
02	VOID - 280,000 BTU/hr Barber Greene hot oil heater fired on	N/A
	natural gas and #2 fuel oil. This is a NSPS subpart I source. (E02)	IN/A
03	Lime Silo. This is a NSPS subpart I source. (E03)	Neuman Industries baghouse
	1	model BV1248 (CB)
04	VOID - 30,000 gallon liquid asphalt storage tank.	N/A
	(E04)	14/1
05	1,500,000 BTU/hr Heatec model no. HCS-100 hot oil heater fired	
	on natural gas and #2 fuel oil. This is a NSPS subpart I source.	N/A
	(E05)	

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### E. <u>EXEMPT EQUIPMENT OR PROCESSES</u>:

ID	Description (Exemption Date)	Basis
A	VOID - 8,000 gallon #2 fuel oil storage tank. (Jan 01, 2000)	SC Regulation 62.1, Section
		II(B)(2)(h)
В	12,000 gallon #2 fuel oil storage tank. (Nov 02, 2002)	SC Regulation 62.1, Section
		II(B)(2)(h)
С	20,000 gallon liquid asphalt storage tank (Oct 23, 2006)	SC Regulation 62.1, Section
		II(B)(2)(h)
D	5,000 gallon liquid asphalt storage tank (Oct 23, 2006)	SC Regulation 62.1, Section
		II(B)(2)(h)
E	5,000 gallon liquid asphalt storage tank (Oct 23, 2006)	SC Regulation 62.1, Section
		II(B)(2)(h)

### F. <u>CONDITIONS</u>

Condition Number	Equipment ID	Conditions
1	N/A	On August 5, 2010 this plant was tested at an average production rate of 159.87 tons per hour and an aggregate moisture content of 4.8%. The average particulate emission during the testing was 0.01 grains per dry standard cubic foot. This combination of operating conditions has been shown to meet the requirements of this office through testing and is considered acceptable operation of the plant. Following the Guidance Document titled "Source testing for Asphalt Production" dated March 15, 2001, written by this Bureau, this facility will need to be limited to 184 tons/hour. Increase in the production rate up to the rated production of 300 TPH would require further testing to show compliance.

# GENERAL CONDITIONAL MAJOR OPERATING PERMIT (GCMP-03) HOT MIX ASPHALT PLANTS GENERAL PERMIT IDENTIFICATION #GCM03-9900-0362 GENERAL INFORMATION PAGE 4 OF 4

Revision Number	Final Revision Date	Description of Change (Specific Parts, Sections, and Tables Revised or Added)
1	12-JAN-09	Revision to incorporate latest stack test results.
2	20-SEP-10	Revision to incorporate latest stack test results.

Send copies of all revisions to Permit File, Main File, Regional EQC Office, EPA, and Facility Contact.